

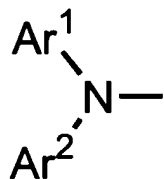
REMARKS

Claims 1-15 remain herein. Claims 1-15 have been amended. Support for the amendments may be found throughout the specification (see, e.g., compound (H3) at page 26 of the specification).

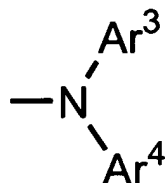
Applicants' thank the Examiner for the telephonic interview conducted on February 25, 2008. During the interview agreement was reached that Inoue et al. U.S. Patent 6,344,283 does not teach the claimed aromatic diamine derivative represented by following general formula (1):



wherein A represents a diarylamino group represented by:



B represents a diarylamino group represented by:



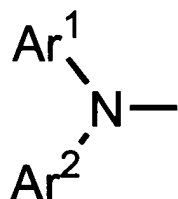
Ar¹ to Ar⁴ each independently representing a substituted or unsubstituted aryl group having 5 to 50 nuclear atoms, with the proviso that Ar¹ to Ar⁴ are not substituted with an amino group. The Examiner agreed that such a limitation would potentially distinguish applicants' claim from Inoue. The arguments made during the interview are included in the remarks below herein.

1. Claims 1-6 and 8-15 were rejected under 35 U.S.C. § 102(e) over Inoue et al. U.S. Patent 6,344,283.

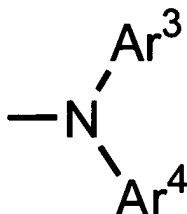
Claims 1 and 8 recite an aromatic diamine derivative represented by general formula (1):



wherein A represents a diarylamino group represented by:



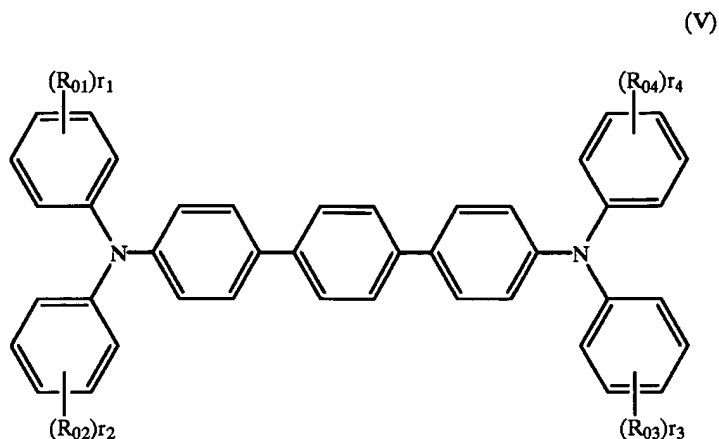
B represents a diarylamino group represented by:



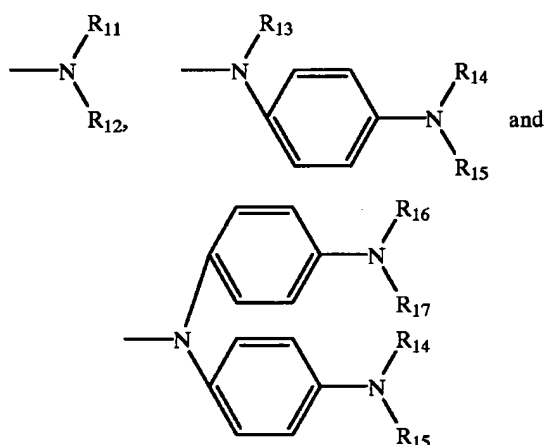
and Ar¹ to Ar⁴ each independently represents a substituted or unsubstituted aryl group having 5 to 50 nuclear atoms, with the proviso that Ar¹ to Ar⁴ are not substituted with an amino group.

Because applicants' claimed formula (1) recites an aromatic diamine derivative and Ar¹ to Ar⁴ are not substituted with an amino group, formula (1) can have only two nitrogen atoms in the main skeleton.

Inoue does not disclose applicants' claimed formula (1). Inoue discloses the following formula V:



Contrary to the Examiner's assertion in the Advisory Action of January 18, 2008, R_{01} to R_{04} cannot be phenyl because they are one of the following groups:

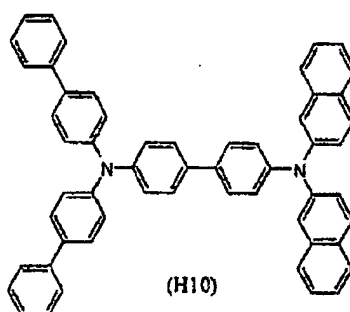


See, e.g., Inoue at Abstract; column 5, line 66 to column 6, line 20; and claim 1. Thus, unlike applicants' claimed formula (1), in Inoue formula (V), the phenyl groups are substituted with R_{01} to R_{04} which include an amino group.

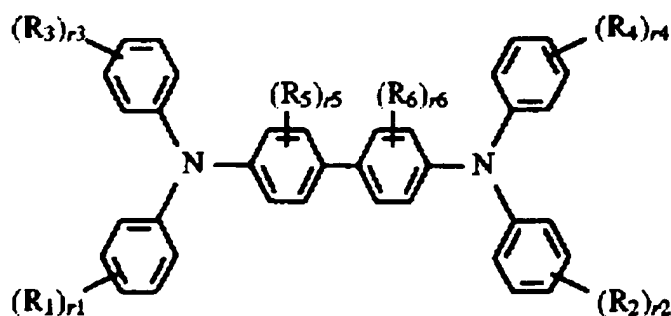
Thus, Inoue does not disclose all elements of applicants' claims and, therefore, it is not an adequate basis for a rejection under § 102(e). Applicants respectfully request reconsideration and withdrawal of this rejection.

2. Claim 7 was rejected under 35 U.S.C. § 102(b) over Nakaya et al. U.S. Patent 5,792,557. The Office Action states that applicants' claimed compound (H10) reads on Nakaya's formula (1) when r_1 to r_4 are 1, r_5 and r_6 are 0, R_1 and R_3 are phenyl, and R_2 and R_4 are naphthyl.

Applicants' compound (H10) has the following structural formula:



Nakaya does not disclose compound (H10). Nakaya's formula (1) is the following:



Serial No. 10/542,105
Atty Dkt No. 28955.4030

When Nakaya's R₂ and R₄ groups are naphthyl groups, the resulting groups linked to the nitrogen atom are not naphthyl groups as in applicants' claimed compound (H10) but phenyl groups substituted with naphthyl groups.

Thus, Nakaya does not disclose all elements of applicants' claims and, therefore, it is not an adequate basis for a rejection under § 102(b). Applicants respectfully request reconsideration and withdrawal of this rejection.

For all of the foregoing reasons, all claims 1-15 are now fully in condition for allowance, which is respectfully requested. The PTO is hereby authorized to charge or credit any necessary fees to Deposit Account No. 19-4293. Should the Examiner deem that any further amendments would be desirable in placing this application in even better condition for issue, she is invited to telephone applicant's undersigned representative.

Respectfully submitted,

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